

Amendments to the Specification

Please amend the paragraphs at page 1, line 6 through page 2, line 1, in the following manner:

BACKGROUND OF THE INVENTION

The present ~~invention~~ disclosure generally relates to an image reproducing/forming apparatus, and more particularly, to an image reproducing/forming apparatus using an ejection head driven under reduced influence of resonance.

Certain types of image reproducing/forming apparatuses, such as printers, facsimile machines, ~~copying~~ copier machines, or plotters, employ inkjet printing equipment to reproduce a hardcopy image on a medium. Inkjet printing equipment generally includes an inkjet head having a set of nozzles for ejecting ink droplets. In the inkjet head, an ink chamber (which is also referred to as a pressure chamber or an ink flow channel) is arranged so as to communicate with each nozzle opening, and an ink droplet is ejected from the nozzle opening upon application of pressure to the ink in the ink chamber by an actuator or other suitable pressure generating means.

Please amend the paragraphs at page 4, lines 4-25, in the following manner:

BRIEF SUMMARY OF THE INVENTION

~~Therefore, it is an object~~ In an aspect of the present ~~invention~~ disclosure to provide an image reproducing and forming apparatus that can reduce adverse influence of resonance with a simple structure and output an image with improved print quality.

~~To achieve the object~~ For example, the image reproducing and forming apparatus includes a head driving unit which drives the ejection head of the apparatus at a driving frequency other than the natural frequency of the ejection head.

In ~~[[one]]~~ another aspect of the ~~invention~~ disclosure, an image reproducing and forming apparatus comprises an ejection head configured to eject a liquid droplet from a nozzle to form an image on a medium, a driving signal generating unit configured to generate a driving signal having a waveform that causes the ejection

head to operate at a driving frequency other than the natural frequency of the ejection head, and a driving unit configured to drive the ejection head based on the driving signal supplied from the driving signal generating unit.

Please amend the paragraphs at page 7, line 24 through page 8, line 8, in the following manner:

PREFERRED EMBODIMENTS ~~OF THE INVENTION~~

~~The preferred~~ Preferred embodiments of the ~~invention~~ disclosure are described below with reference to the attached drawings. FIG. 1 and FIG. 2 illustrate an inkjet printer, which is an example of an image reproducing and forming apparatus to which the present invention is applied. FIG. 1 is a perspective view of the major part of the inkjet printer, and FIG. 2 is a cross-sectional view of the inkjet printer.